

Power Line to Ethernet Bridge

Share Internet Access across Your Entire Home Power Line Network

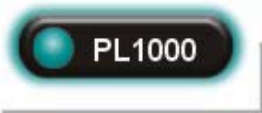
The **PL1000** is an advanced gadget that uses existing electrical wiring to transfer digital data signals between Ethernet devices. This plug-and-play device turns any electrical outlet into a home network port in seconds. Just plug the PL1000 into any electrical outlet (located through-out your house) and your entire household is now wired for easy access for sharing Dial-up, xDSL, or Cable Internet access, with no expensive new wiring or cabling to install. It is designed for ease-of-use, uncomplicated and very quick to install.



Besides the convenience, the **PL1000** brings an assured Ethernet-like transfer rate of up to 14Mbps, which is faster than WLAN 802.11b and yet without radio interference. Thanks to 56-bit DES encryption, total security and privacy is ensured. The **PL1000** is also extremely safe.

FEATURES

- ◆ Allows concurrent shared Internet access across existing 110V Electrical Outlets
- ◆ Auto-MDIX
- ◆ Compatible with 10 Mbps Ethernet products
- ◆ Transfer rate up to 14 Mbps, faster than 802.11b wireless
- ◆ True Plug and play; Installs in seconds — no software required
- ◆ Supports Windows 98SE/2000/ME/XP, MAC and any network built-in platforms
- ◆ 56-bit Data Encryption ensures data security and reliability



SPECIFICATIONS

Standards

IEEE802.3, IEEE802.3u

Connectors:

1 x Power Line

1x RJ-45 Port (LAN)

LEDs:

PL LNK: Power Line port link

PL ACT: Power Line port activities

PL COL: Power Line collision

ETH LNK/ACT: Ethernet port link

ETH DUP: Ethernet port duplex half/full•

◆ **Speed:**

Power Line: Up to 14 Mbps

LAN: 10 Mbps; Auto-MDIX

Encryption:

56-bit Data encryption with key management

Physical:

Dimension: 42(W) x 94(L) x 62(H) mm

Weight: 175 g

Approvals:

FCC B, UL Listed

Operating Temperature:

0 to 40 °C

Storage Temperature:

-20 to 70 °C,